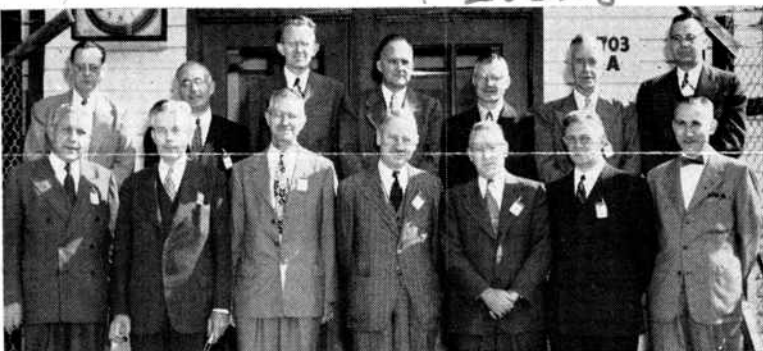


## CHEST APPEAL OPENS IN Y-12 ON MONDAY



—Photo By Vince Moore

**MEMBERS OF THE UNION CARBIDE AND CARBON Corporation Research Committee and Oak Ridge Carbide personnel met at luncheon in Y-12 last Thursday.** From left in the picture are Clark E. Center, General Superintendent for Carbide units in Oak Ridge; Dr. G. T. Felbeck, Vice President of Carbide and Carbon Chemicals Division; Y-12 Area Superintendent W. D. Lavers, Dr. E. D. Shipley, Associate Research Director of the Oak Ridge National Laboratory and formerly of Y-12; Dr. George O. Curme, senior member of the UCC committee; Jesse Herndon, Y-12 Process Division Superintendent; and George Mitchel, Y-12 Maintenance Division Superintendent.



**MEMBERS OF THE RESEARCH COMMITTEE OF UNION Carbide and Carbon Corporation visiting Oak Ridge units of the Corporation last week are shown above.** Front row, from left, V. C. Hamster, National Carbon Division; Dr. G. T. Felbeck, vice president Carbide and Carbon Chemicals Division; Dr. G. A. Perkins, Carbide and Carbon Chemicals Division; Dr. George O. Curme, senior member of the committee and vice president of UCC in charge of research; V. H. Turkington, Bakelite Division; Dr. A. B. Kinsel, Electro Metallurgical Division; Dr. L. M. Currie, National Carbon Division. In the back row are Dr. James F. Eversole, Linde Air Products Co.; Dr. L. I. Dana, Linde Air Products Co.; Dr. H. G. MacPherson, National Carbon Division; Dr. George H. Law, Carbide and Carbon Chemicals Division; Dr. R. H. Crist, Carbide and Carbon Chemicals Division; Glen D. Bagley, UCC Research Laboratories; and D. C. Harrison, UCC Patent Department.

## Research Committee Of UCC Views Carbide Units In Ridge

The Research Committee of Union Carbide and Carbon Corporation, composed of leading scientists from several units of the Corporation, last Friday completed their first meeting in Oak Ridge where they had an opportunity to view at first hand the research development functions of the three Carbide units here in atomic energy work.

The visiting scientists spent most of Thursday in Y-12 and were guests at the plant cafeteria for lunch. A dinner also was given committee members and Carbide officials at the Y-12 cafeteria Tuesday night.

The committee holds its meetings about once each year for discussions of recent developments in the Corporation's scientific research. While here members reviewed developments in nuclear research, physics, metallurgy, chemistry and other related problems in the light of the overall UCC research program.

Dr. George O. Curme, senior member of the committee and

vice president for chemical research for UCC, presided at the committee meetings here. James A. Rafferty, UCC vice president and responsible for Carbide's original participation in the atomic energy program back in 1943, is chairman of the group but was unable to be here. Dr. George T. Felbeck, vice president of Carbide and Carbon Chemicals Division, acted as host at the meeting together with Clark E. Center, Carbide general superintendent in Oak Ridge. He is a member of the research committee and in charge of atomic energy activities for Carbide.

## \$48,000 Is Sought For 'Red Feather' Agencies Support

A total of 10 local and five national agencies will share in the gifts to the 1950 Oak Ridge Community Chest campaign. Of course, the local agencies come in for the great bulk of the funds raised, as the total amount allocated for the five national organizations is only \$698.

The Community Chest is asking \$48,000 for the 1951 budget. Individual budget items total more than this amount, but the Chest is planning to draw on its reserve fund to take care of the difference.

Chest officials point out that the national agencies supported by the Community Chest operate various types of nation-wide programs which, while they may not benefit Oak Ridge directly, do benefit the nation as a whole and thereby Oak Ridge as a part of the nation. Oak Ridge has 1-5000th of the nation's population and the amounts requested for each agency.

Continued on Page 4

## Dr. C. R. Sullivan Returns To Y-12 As Medical Director



Dr. C. R. Sullivan

Dr. Charles R. Sullivan has returned to Y-12 as Medical Director, a post he previously held for about two years. He took over his duties Monday of this week.

Dr. Sullivan left Y-12 in November, 1947, and became associated with the Armstrong Cork Co., Lancaster, Pa. He came back to Y-12 from that post.

## SAFETY SCOREBOARD

Your Plant Has Operated  
24 Days  
Without A Lost Time Accident  
Through October 15



## Prompt, Generous Response Expected To Request For Aid

"Red Feather Month" is here again—time for the annual Community Chest campaign to raise funds for the health, welfare and recreation facilities of Oak Ridge. The 1950 campaign will be opened in Y-12 and throughout the plants, business, and homes of Oak Ridge next Monday, October 23.

A Y-12 plant committee to coordinate the campaign in this Carbide unit already has completed its preliminary plans and have pledge cards and other Community Chest literature ready for distribution through supervision to all employees in Y-12, beginning Monday morning.

### Administrative Costs Low

The Community Chest of Oak Ridge is asking for \$48,000 in contributions this year to finance operation of 10 local and five national agencies needing support of the organization. As in the past, of course, the great majority of this money is spent right in Oak Ridge. Administrative costs for the Community Chest are considerably less than five per cent of the total sum asked.

A detailed list of the 15 agencies served by the Community Chest and the money allocated to each in the 1951 budget of the organization are published in another story in The Bulletin, starting on Column Three of this page.

All of the Red Feather agencies listed have been carefully screened by the Community Chest before their requests were placed before the community. They cover a cross section of the city and its needs and the money asked by each represents only the minimum needs of the agency.

In view of past performances in the plant in responding to such

Continued on Page 4



—Photo By Vince Moore

**MEMBERS OF THE Y-12 PLANT COMMITTEE WHO WILL coordinate the Community Chest Drive next week are shown above.** Joe White, co-chairman, is showing a copy of the Chest budget to, counterclockwise around the table, Pat Hamrick, L. A. Brown, R. R. Tippy, W. L. McNabb, Nelson Tibbatts and Carl Roddy. Not present but shown in insert pictures are L. H. Barker, left, and W. S. Heron. Plant Superintendent W. D. Lavers, chairman of the committee, was unable to attend the meeting last week.



# The Bulletin

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Y-12 Employees Of  
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## Plant Absenteeism Increases In Y-12

Although eight Y-12 departments, the same number as the preceding week, cited perfect attendance records for the week ending October 8, the plant-wide absentee record for the latest reporting period jumped .2 per cent to 2.3 per cent. All of the departments with perfect records were in the Minor League, composed of departments with 15-49 employees scheduled.

In the Major League of departments with more than 50 employees scheduled the Electromagnetic Research Laboratory took over first place from the Assay Laboratory. The newcomers rose from eighth place and reported only .2 per cent of their membership absent. The second and third place departments for the week ending October 8 were exchanged from the preceding week by Guards and Chemical, the Guards taking over the second rung with an absentee mark of 1.2 per cent and Chemical reporting 1.7 per cent of its personnel absent.

Five Minor League departments repeated their perfect attendance records of the week ending October 1 during the following week. They were Property, Receiving and Shipping, Plant Engineering, Manufacturing Office and General Maintenance Office. Joining these groups in the first place bracket with no absenteeism were Superintendents, Laundry and Utilities Maintenance. They advanced from second, sixth and ninth places held the preceding week.

Property Sales, not listed during the week ending October 1, reported 1.17 per cent absenteeism for the next week to get a tie for second place with Plant Records. The Cafeteria reported an absentee mark of 2.45 per cent to retain its third place position.

The plant-wide absentee record, by departments, for the week ending October 8, follows:

MAJOR LEAGUE More Than 50 Employees Scheduled				
Dept.	Percentage Absent	10-8-50	10-1-50	Standing
2320	0.2	1	8	
2091	1.2	2	3	
2619	1.7	3	2	
2283	2.0	4	1	
2014	2.1	5	11	
2360	2.4	6	7	
2015	2.5	7	10	
2282	2.6	8	4	
2003	2.7	9	9	
2077	2.9	10	13	
2300	3.0	11	5	
2616	3.1	12	6	
2142	4.3	13	12	

Group absentee percentage was 2.4 per cent, .3 per cent higher than the preceding week.

MINOR LEAGUE 15-49 Employees Scheduled				
Dept.	Percentage Absent	10-8-50	10-1-50	Standing
2140	0.0	1	1	
2143	0.0	1	1	
2060	0.0	1	1	
2133	0.0	1	1	
2002	0.0	1	1	
2200	0.0	1	2	
2096	0.0	1	6	
2005	0.0	1	9	
2145	1.17	2	-	
2064	1.17	2	5	
2107	2.45	3	3	
2739	2.47	4	7	
2008	2.9	5	10	
2743	3.4	6	4	
2109	5.0	7	1	
2270	5.3	8	8	
2001	6.2	9	11	
2090	6.25	10	12	
2046	6.25	10	1	

Group absentee percentage was 2.2 per cent, .3 per cent higher than the preceding week.

The plant average for the week ending October 8 was 2.3 per cent, .2 per cent higher than the preceding week.



O. S. (Pat) Patrick, of Property Sales, now probably has the idea of what is meant by that "last minute reprieve." Pat spent a busy day last Tuesday going through the business of terminating after hearing that version of (Uncle) Sam's Song calling him to the colors as an army reservist. He had wound up the rigamarole late in the afternoon and was just waiting around for 4:30 o'clock to arrive to end his Y-12 connections — when at 4:21 p. m. he received word that he had been granted a four-month deferment. So on Wednesday Pat came back and started out getting hired all over again. What a life! Incidentally some other Y-12 reservists are reported to have had similar reprieves with like short notices.

The Property Sales Department sends get well wishes to Betty Arnett.

Mary Lou Pate, of the Superintendents Department, her sister and Stella Watson, a former Y-12er, motored down to Daytona Beach, Fla., for a week of vacation in the sand and sunshine.

The Plant Records Department welcomes Elizabeth Carter to the ANP division. . . Dorothy Conner and her husband, Leroy, attended the Carson-Newman-Union University football game at Jackson, Tenn., last Saturday.

Leroy Thornton, of the Property Department, vacationed at home in Kingston, Tenn., last week.

Daisy Ward, of the Analytical Laboratory, and her husband spent a week's vacation visiting relatives in Arkansas. . . Earline Banie and husband, George, of the Isotope Research Department, are vacationing in Pennsylvania this week.

J. W. Garland, of the Receiving and Shipping Department, and his wife spent a week of vacation visiting their folks in Upper East Tennessee. . . The department welcomes W. A. Herrell and R. E. Redmon to work with them.

J. C. White, of the Analytical Chemical Division, now has his wife and her mother with him in Oak Ridge. They arrived last week from Hamilton, Ohio. John L. Lund also has his family settled here. They hail from Ensign, Kan. Lund also had his parents as guests here in Oak Ridge for a few days. . . Jeanne Rogers had her parents as guests over the week end. . . The department regrets losing Mary Barnes by transfer to the Health Physics and Hygiene Department and hopes she will enjoy her work there.

The Material Chemicals Division wishes to congratulate Margaret O'Neal, a former employee there, on the birth of a baby boy born October 9.

R. E. Austin, of the Research Engineering Department, and his family are vacationing for two weeks in Dallas, Tex., visiting relatives there.

Fern Cunningham, of the Plant Engineering Department, was off on vacation last week.

Mike Getsi, of the Electrical Maintenance Department, vacationed at home in Oak Ridge for two weeks. He timed it just right to welcome a new arrival to the household.

W. A. Eubanks, of Utilities Maintenance, vacationed for a week at home in Oak Ridge.

T. P. Sprague, of the Chemical

Department, is vacationing at his home in Vermontville, Mich., for two weeks. . . The department welcomes O. M. Blackwell and Lee Pruitt to its roster.

The Stores Department extends get-well wishes to Eva Williams and W. G. Vann. . . W. J. Stolp, Sr., is vacationing at home in Oak Ridge to entertain his out-of-town guests.

Birdie Fitzgerald, of the Manufacturing Offices, is spending a few days of her week's vacation visiting her sister in Atlanta, Ga.

L. K. Flynn, of the Buildings and Grounds Department, is back to work after a week's vacation "just fishing."

T. A. McKenzie, Superintendent of Plant Protection and Mrs. McKenzie, had their daughter, Vivian, home for the week end. Vivian is a student at the University of Chattanooga and she just had to see the Chattanooga-Tennessee football game.

Lee Bagwell and G. C. Henderson, of the Safety Department, are attending the annual National Safety Council meeting in Chicago, this week.

H. W. Krouse, of the Fire Department, and his family are vacationing for a week in Memphis, Tenn.

Folks around Y-12 have aptly named those raucous alarm signals. The big 'un with the bass voice is "Tennessee Ernie" while that other feller with the harsh tones is, waduthink, "Donald Duck." Isn't there a Bing Crosby man in the house?

## Synthetic Rubbers Is Topic Of Sunday Radio Program

With a reported shortage of natural rubber looming, synthetic rubbers may stage a comeback and assume the same important role as they did in World War II. Oak Ridge radio listeners will hear a talk on synthetic rubbers over the Headlines in Chemistry program to be broadcast at 9:15 o'clock Sunday night, October 22, sponsored by the East Tennessee Section of the American Chemical Society.

Howard Behrman, of the Atomic Energy Commission, will describe to listeners of the program to be broadcast over Oak Ridge Station WATO the basic chemical makeups of various types of synthetic rubbers. He also will describe the methods used in producing the more common types of synthetic rubbers as well as their chemical and physical properties. The role played by the substances in industry and every day life also will be described.

Dillon O. Darby, of the Oak Ridge National Laboratory; and Dr. H. A. Miller, of Fairchild Airplane and Engine Corp., will be co-hosts on the program.



The only Y-12 employee listed as a patient in the Oak Ridge Hospital last week was Beatrice M. Upchurch, Analytical Laboratory.

## Special Meeting Set By Chorus

A special meeting of the Oak Ridge Community Chorus will be held at 7:40 o'clock tonight, Wednesday, October 18, in Room 32 of the Jefferson Junior High School, it has been announced by Jeanne Rogers, of Y-12, secretary of the choral group. She has urged all Y-12 members of the organization to be present. The next regular meeting will be held next Monday night in the small auditorium of the junior high school.



—Photo By Vince Moore

MISS OLYNE POINDEXTER, OF THE Y-12 PROPERTY Department, who was wed Saturday, was honored at a chinaware shower last Thursday night by friends from Y-12 and Oak Ridge. Hostesses were Mrs. George Ferrell, of Y-12; Miss Dolly Reed, Miss Cleo Goolsby and Mrs. J. D. Bowers. Pictured above are the party guests, seated from left, Mrs. Earl Longendorfer, Miss T. K. Sutton, Mrs. C. L. Bratcher, Miss Kay Orton, Miss Donna Coombs, Miss Maola Connor and Mrs. Jean Phillippi. Standing are Miss Helen Aikman, Mrs. Frank Voss, Miss Ann Forbes, Miss Helen Matthews, Mrs. Ferrell, Miss Poindexter, Mrs. Bowers, Miss Goolsby and Miss Reed.

## Fire Prevention Week Observance Is Praised

Judging by interest shown by Y-12ers in the many meetings and demonstrations staged during Fire Prevention Week October 8-14, observance of the principles of fire prevention throughout the plant should be easy on a year-around basis, authorities in charge of the movement believe.

The underlying thought stressed throughout the week, of course, was how to prevent fires through elimination of all fire hazards. Then ways and means of extinguishing fires and what to do when a fire is discovered also were emphasized.

### Hughey, Elam Praise Interest

"We are very grateful for the profound interest shown by everyone in the plant in Fire Prevention Week," declared Fire Chief John W. Hughey and Capt. W. O. Elam, of the Y-12 Fire Department. "We received many calls for assistance in holding fire prevention meetings throughout the plant and answered as many of them as possible. We also observed several meetings conducted entirely by employees that were highly successful. Such meetings are highly commendable as they demonstrate an initiative on the part of the employees to conduct their work safely."

Demonstrations on how to use various types of fire extinguishers and how to sound a fire alarm over the plant fire alarm system as well as by telephone were featured at the meetings. Cutaway models of the extinguishers and fire alarm boxes were shown.

### ORNL, Fairchild Included

In addition to the entire Y-12 personnel the Fire Prevention Week demonstrations also were given for Oak Ridge National Laboratory and Fairchild employees now stationed in Y-12. An outside demonstration of extinguishing fires with live extinguishers was given for ORNL personnel in Bldg. 9207 last Friday.

## Analytical Chemistry Group Of ACS Will Meet On Monday

The Analytical Group of the East Tennessee Section of the American Chemical Society will meet at 8 o'clock next Monday night, October 23, in Room 9, Oak Ridge Institute of Nuclear Studies building near the AEC Administration Building, it has been announced by Dr. C. J. Barton, of Y-12, chairman of the group.

A number of Y-12ers are members of the group and are urged to attend the meeting. C. J. Borowski, of the Oak Ridge National Laboratory, will be the principal speaker. His topic will be "Recent Advances In Scintillation And Proportional Counters."



## KAPPELMANN-POINDEXTER

Of social interest to their many friends throughout Y-12 was the marriage last Saturday, October 14, of Miss Olyne Poindexter, of the Property Department, and Fred A. Kappelmann, of the Isotope Research and Production Division. The ceremony was held at the Chapel-On-The-Hill at 10 a. m. with the Rev. Frank Porter, pastor of the Oak Ridge First Methodist Church, officiating.

The bride is the daughter of Mr. and Mrs. E. W. Hill, Detroit, Mich., and Kappelmann is the son of Mrs. F. A. Kappelmann, Lynnbrook, L. I., N. Y.

Miss Poindexter was given in marriage by her brother, Joe R. Poindexter, at the informal wedding. She wore a seafoam green suit and carried a white orchid on a prayer book. Miss Helen Aikman, a former Y-12er, was maid of honor.

Arthur C. Kappelmann, brother of the groom, was best man and ushers were Warren Grimes and Joe Walton, both of Y-12.

Nuptial music for the wedding was provided by Carl Noe, vocalist, accompanied on the organ by Estelle Hayes.

## Carbide Wives Arrange Two Interesting Social Events

Two interesting meetings have been arranged by the Carbide Wives Club, to which wives of Y-12 employees have been cordially invited.

The monthly card party of the club will be held at 7:30 o'clock tonight, Wednesday, October 18, in the Ridge Recreation Hall. Mrs. S. D. Holsey, Jr., is the executive board member in charge of the function. Hostesses will be Messdames John Copeland, chairman, Howard Shoptaw, Grady Simpson, Walter A. Rowley, Edward Felte, J. K. Wardley and David E. Carpenter.

The annual buffet dinner and card party of the club will be held at 7 o'clock Saturday night, November 4, at the Oak Terrace. Reservations may be made with Mrs. Fred R. Sexton, telephone 5-3266; and Mrs. C. B. Mills, telephone 5-5441. Tickets are \$3.75 per couple and all members are urged to bring their husbands to the party.

## PURE CURIUM PRODUCED

The Associated Press recently reported that Drs. J. C. Wallman, W. W. Crane and B. B. Cunningham, of the University of California, had notified the American Chemical Society that curium had been produced in pure form as a metal. It was done by bombarding Americium in an atomic pile with neutrons.



# Y-12 BASKETBALL PRACTICE STARTS MONDAY

## Y-12 SPORTS NEWS



WITH TAILS FLYING, THE COMETS IN THE B LEAGUE of plant bowlers are a strong factor in the loop race. From left are M. C. Weist, John Reece, Roy Roberts, Jack McLendon, Rudy Pletz and Dick Brothers.

### B Pin League Race Nip And Tuck Affair

That nip and tuck race in the B League of Y-12 keggers grew even closer last Thursday night after the timber had stopped toppling. The Cubs had their loop lead trimmed down to a single game as they divided with the Wasps while the All Stars climbed a notch by taking three points from the Comets. The Rippers kept pace with the All Stars by trimming Maintenance by the same margin.

**Bums Make Clean Sweep**  
In other league contests the Wolves nipped the Tigers for three and the Bumpers took the same number from the Head Pins. The only clean sweep of the night was made by the Bums with One-91 being the victims.

Frank Gragg, of the Wolves, turned in most of the high scores of the night. His 235 scratch game was tops for the season as was his scratch series of 622. He also had the best handicap series of the session with a 673. Bruce Whitaker, of the All Stars, topped the handicap game scores with 260.

**Wolves Take Scoring Honors**  
Aided by Gragg's scoring, the Wolves took the majority of the team scoring honors. They had a 877 scratch game and 2,544 scratch series, the latter being tops for the season in the league, and a 2,889 handicap series. The Cubs posted a 1,030 handicap game for tops of the night.

League standing follows:

Team	W	L	Team	W	L
Cubs	17	7	Comets	13	11
All Stars	16	8	Bumpers	10	14
Rippers	16	8	Bums	9	15
Wasps	15	9	Tigers	9	15
Wolves	14	10	Head Pins	7	17
Maintenance	13	11	One-91	5	19

### Women Bowlers Of Y-12 Again Win By Same Two-One Edge

For the fifth straight week the Y-12 women's varsity bowling team turned in a two won and one lost achievement in the Oak Ridge City League last Thursday night. This time it was the Fairchild feminine contingent that bowed with Y-12 scoring 688, 672, 744—2,104 to 605, 699, 729—2,033 for the NEPA team.

Substitute Betty Whitehorn paced the victors with a score of 144, 134, 174—452. Following were Oradean Upchurch 152, 125, 143—420; Ruth Law 149, 144, 126—419; Katie Williams 107, 141, 167—415; and Mable Tyer 136, 128, 134—398.

The Y-12ers are in a four-way tie for second place with Tulip Town, Oak Ridge National Laboratory and Pine Valley. Reeders and Norris Creamery are tied for first place.



Photo By Vince Moore  
**FOUR MAINSTAYS OF THE** Wolves outfit in the B League are shown above. Seated are Frank Gragg and Ernie Cobble while standing are Richard Dew and Walter Sherrod. Other squad members not in picture include Sise, Martin, Forbes and C. Roberts.

### Strikers Finally Drop Point But Swell Lead

The Strikers, of the D League of plant bowlers, finally dropped a point in loop competition last week at the Jefferson alleys but came out with a three-point margin over the second-place Isotopes to increase their league lead. The Isotopes had to post a 1,020 handicap game to eke out their lone point in the scramble.

Other league contests also were decided by the three-one margin. Victories were reported by the Old Men over the Pick Ups, Cermets over the Angstroms and Toppers over the Splinters.

Bill Burns, who doubles as boss of the Y-12 Cardinals on the baseball diamond, paced the Strikers in their victory by taking all individual honors. He rolled a sizzling 222 scratch game, 256 with handicap, 569 scratch series and 671 handicap series. All were high scores for the season with the exception of the handicap game honor, still held by Brothers, of the Cermets with 258.

The Strikers and Splinters shared team scoring honors. The league leaders had the best scratch scores of 883 single game and 2,555 series while the Splinters posted a 1,043 handicap game and 2,997 handicap series.

League standing follows:

Team	W	L	Team	W	L
Strikers	23	1	Splinters	9	15
Isotopes	16	8	Toppers	9	15
Old Men	13	11	Angstroms	7	17
Cermets	12	12	Pick Ups	7	17

### First Round Matches Finished In Tourney

With first round matches completed last week in the Y-12 plant-wide golf tournament, contests in all flights are reminded that the semi-final and final contests will be staged this week and reported to the Recreation Office, North Portal, telephone 7-8252, before 9 o'clock next Monday morning.

Winners of each of the first round engagements will meet in the semi-final tilts of the tournament. Results of the first round matches follow:

Championship flight — Tiller over Bowles, Shugart over Caldwell, Reynolds over Koontz and Sherrod over Lavers.

First flight — Foster over Mitchel, Barker over Orrison, Harris over Tibbatts, and Ratjen over Crouse.

Second flight — Olson over Brown, Koons over Martin, Holtz-kencht over Crews and Keese over Keilholtz.

Third flight — Nessel drew a bye and will meet Hubbard, who defeated Kennedy, Morgan over Matlock and Clewett over Burkhardt.

### Woes Drive To Top Spot In W League By Whitewash Win

The Woes (Wives of Employees) bowling team in the Y-12 Women's League proved themselves real opportunities last week and advanced into first place in the loop standings by handing the Strickettes a whitewash trimming while the Controllers and Kemps, previously tied for the lead, both bowed in defeat. The Dodgers humbled the Kemps with a three-game whitewash victory and the Cracker Jax cracked the Controllers for a pair. Meanwhile the Hi Balls showed their potency by whamming the Racqueteers for two games.

Although defeated, the Controllers took most of the scoring honors, both in team and individual tallying. Katie Williams had the best single games with a 168 scratch and 224 handicap while Betty Whitehorn posted a 447 scratch series for high. Lillian Howard, of the Dodgers, got into the act with a 603 handicap series for tops.

The Controllers had the best scratch game with 711, boosted to 968 with handicap, and a 1,921 scratch series. However, they were edged out for handicap series honors by the Cracker Jax' 2,765 handicap series.

League standing follows:

Team	W	L	Team	W	L
Woes	12	6	Hi Balls	8	10
Controllers	11	7	Dodgers	8	10
Kemps	10	8	Strickettes	7	11
Cracker Jax	10	8	Racqueteers	6	12

### Gragg And Koons Lead Y-12 To Pin Win Over R-A Team

Frank Gragg and Elmore Koons paced the Y-12 varsity bowling team in Oak Ridge City League competition as the outfit remained in a first-place tie after pin pounding of October 9. Y-12 won three out of four points from Roane-Anderson with scores of 856, 887, 863—2,606 to 880, 876, 792—2,548.

Gragg had his turn at leading the individual Y-12 scoring in this contest by rolling 180, 191, 198—569. Koons came along with 172, 191, 177—540 and Ernie Cobble was close behind with 192, 189, 155—536. Then came Conrad Roberts with 146, 156, 198—500; and Nelson Tibbatts 166, 160, 135—461.

The top six teams in the league at the end of the October 9 sessions were Y-12, Silver Diner, K-25, Hoskins, Elks and AEC.

## Varsity Candidates To Drill At Jefferson; Plant League May Be Revived This Season

With seasonal prospects brighter than in several years past, the first call for basketball practice for aspirants to both men and women varsity teams to represent Y-12 in the coming season has been issued. The initial session will be held at 7:30 o'clock next Monday night, October 23, at the old gymnasium of the Jefferson Junior High School.

Every Y-12er from 16 to 60 capable of self-propulsion and with a basic knowledge of basketball is urged to report for the opening practice. As there are a number of new employees in Y-12 with known experience and ability in addition to quite a number of veteran performers, it is expected and hoped by the Recreation Office that the turnout of both men and women basketballers will set a new record for attendance at opening drills.

### High-Low Scoring By H. Ratjan Marks C League Bowling

An almost out-of-this-world demonstration of upsy-downsy bowling by Harold Ratjen featured the alley activities of the C League last week at the Central Alleys. If scoring consistency could be compared to a jewel, Ratjen's figures for his three-game series, which incidentally topped the league for the night, were as phony as a dime story diamond.

**Topped League For Night**  
It was a perfect exhibition of high-low tallying. In his first game Ratjen rolled a very respectable 173. Then the bottom dropped out and up came a skinny 114 score, the lowest recorded

**H. J. Ratjen** by any player for the night. This might have disconcerted a much more hardy soul than the Mighty Mite, but he went through all the motions of pulling himself together and went out on his final appearance to slam out a magnificent 246 scratch game. That was the highest of the season in the league. As a result his scratch series score was 553, high for the night, as was his 280 handicap game and 635 handicap series.

However, all of this only enabled his Thin Pin team mates to get an even break with the last place Guards. Meanwhile the Orphans advanced into the driver's seat in the league standings with a four-point whitewash win over the Hurricanes. The Short Circuits shot the juice to the Hornets for another whitewash walloping and the Moles pushed over the Hooks for three in other engagements.

**Team High Scoring Divided**  
The Guards posted the best scratch game of the night with an 813 but the Short Circuits had the top handicap game of 999. The Orphans rolled a scratch series of 2,316 and the Hornets got into the high scoring brigade with a 2,848 handicap series.

League standing follows:

Team	W	L	Team	W	L
Orphans	18	6	Short Circuits	13	11
Hooks	16	8	Moles	12	12
Hurricanes	13	11	Hornets	6	18
Thin Pins	13	11	Guards	5	19

### Ridge Credit Union Chapter To Meet

Don Phillips and James D. Whitcomb, president and vice president respectively of the Y-12 Employees Credit Union, have invited all Y-12 members of the organization to attend the meeting of the Oak Ridge Chapter of Credit Unions tomorrow night, Thursday, October 19. The meeting will be held at 7:30 o'clock at the Grove Fire Hall.

The meeting date has been designated as Third International Credit Union Day. A charge of 65c will be made to cover expenses for each member attending. A buffet lunch will be served.

### May Revive Plant League

In addition to announcing the first drill for the varsity candidates, the Recreation Office likewise has arranged for use of Oak Ridge gymnasiums for practice sessions of groups interested in reviving a Y-12 Plant League for the season. Although no such circuit operated last season, in past years a high grade of entertainment, exercise and competition was offered in plant league competition.

**The whole-hearted support of every Y-12er is sought by the Recreation Office in the move to place winning teams in the field to represent the entire plant in both Oak Ridge leagues and outside competition. All players and those who know of basketball players in the plant are urged to cooperate in seeing that the turnout for the opening and following practice sessions is good. With such assistance and backing, plus known good material, prospects for teams that will capably and proudly carry the red and white colors of Y-12 into action will be excellent. It was such a spirit of fan support and team spirit that brought the 1950 baseball championship to Y-12 and a continuance of the same spirit very easily could bring high basketball honors to the plant in the coming campaign.**

Following the first drill next Monday, varsity candidates will work out for the next two Monday nights, October 30 and November 6, at the same time and place. Subsequent times and places of practice sessions will be announced later.

For the present two nights weekly will be available for plant team workouts and managers or team representatives may obtain gymnasium reservations from the Recreation Office, North Portal, telephone 7-8252. Also anyone interested in forming a team or playing are urged to communicate with the Recreation Office.

**Until further notice, gymnasium space for Y-12 basketball activities will be available as follows:**

**Mondays**—Old gymnasium at Jefferson Junior High School, 6 p. m. to 11 p. m.

**Thursdays** — Willow Brook school, 7 p. m. to 10 p. m., except third Thursday of each month when the Glenwood gymnasium will be available at the same hours.

### MINING STOCK OFFERED

Recent news stories report that the American-Canadian Uranium Co., Ltd., has filed an application with the Securities and Exchange Commission for permission to sell to the American public 500,000 shares of common stock at \$3.50 per share.

### 'ANOTHER Y-12' COMPLETED

The New York Times has reported that a second electromagnetic separation plant has been completed at the Harwell, Britain, atomic energy plant.



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## Y-12ers Take Most Honors In Color Slide Contest Of Camera Club Salon Meeting And Also Sweep Annual Awards In Slides And Prints

Y-12 members of the Carbide Camera Club, composed of employees of the three Company units in Oak Ridge, swept most of the honors in the color slide competition staged in connection with the annual salon meeting of the organization last week in the Knights of Columbus Hall in Oak Ridge. Y-12ers also monopolized the annual awards presented by

the club to members accumulating the most points in black and white print and color slide contests for the 12-month period through May of this year.

In the salon meeting color slide contest on landscape views first place went to Herman Dickerson, of Y-12. Virginia Spivey, also of Y-12, was second and Harry Bainbridge, another Y-12er, took third

place. In slides showing flowers Dickerson again was first, Miss Spivey second and Ken Jamieson, of Oak Ridge National Laboratory, finished third. In the slides of children first place went to Bainbridge with Jamieson taking second and third.

James Dalton, of K-25, accumulated the most honors in the salon black and white print competition. He took first and second place in landscapes with third place going to Frank Gordon, of Y-12. In pictures of children Douglas Walters took top honors with Dalton taking second and third. Dalton also was first in pictures of adults with Walters second and Don Ross of Y-12, third.

The prints and slides were judged by "Skeet" Tallent, Knoxville commercial photographer, who highly praised all of the entries.

The club annual award winners were presented cups by S. A. Hluhan, of Oak Ridge National Laboratory, vice president of the club. In black and white prints first prize went to Nat Stetson, of Y-12, president of the club; with Don Ross second and Frank Gordon third. In color slides Stetson also took first honors with Herman Dickerson in second place and John Ramsey third.

In addition to the contests, club members attending the meeting were given a real treat in the presentation of the colored moving picture of arctic scenes by Father Hubbard, known as the Glacier Priest. The Carbide Camera Club has been trying for more than a year to obtain the picture for presentation at one of its meetings and the wait was worthwhile as the movie was one of the finest documentary films of its kind ever shown in Oak Ridge.

One of the largest groups ever to attend one of the Camera Club was present, the attendance being set at more than 60 persons.

## Credit Union Expands Facilities In Plant

Continued from Page 1  
son 9981 and Pat Ridge 9203.

Don Phillips, president of the credit union; and James Whitcomb, vice president of the group; have announced that steadily increasing resources of the organization will allow loans of greater size to be made now than previously. The credit union officers invite applications for loans for household appliances, automobiles and Christmas shopping. All such applications, of course, will be subject to credit union and federal credit regulations.

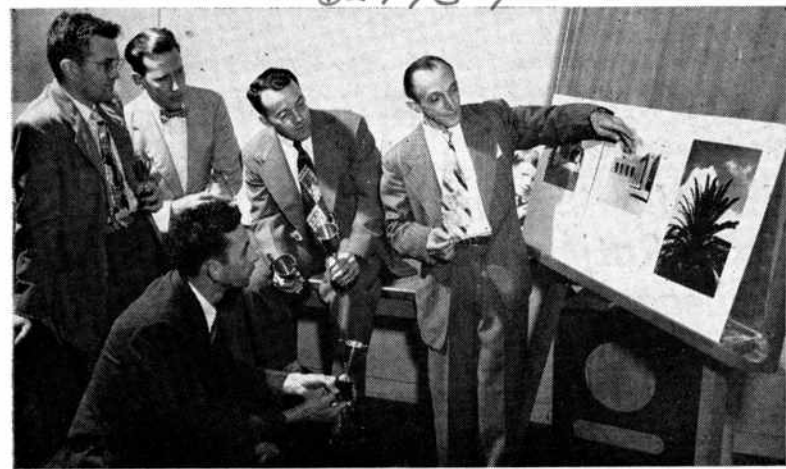
The main office of the credit union in Room 96, Bldg. 9704-2, second floor, now is open from 11:30 a. m. to 1 p. m. Mondays, Wednesdays and Fridays. Mrs. Lorena Causey, office clerk, is on duty during these hours to assist Y-12ers in transacting credit union business there.

## Physics Seminar Meeting Set For Ridge Hall On Friday

"Neutron Irradiation of Semi-Conductors" will be the topic of discussion at the Oak Ridge Physics Seminar weekly meeting at 4 o'clock Friday afternoon, October 20. The meeting will be held in the East Lounge of the Ridge Recreation Hall.

J. H. Crawford, of the physics division of the Oak Ridge National Laboratory, will be in charge of the session. All Y-12 scientific and technical personnel interested in the subject are invited to attend.

Hard work by itself seldom causes fatigue that cannot be cured by a good sleep or rest.



ANNUAL AWARD WINNERS OF THE CARBIDE CAMERA Club listen to "Skeet" Tallent, judge at the salon meeting of the club last week, criticize some entries in the photographic print contest in the picture at the left. Seated is Herman Dickerson, of Y-12; and standing from left are Frank Gordon, Y-12;



Nelson Van Wie, K-25, secretary of the club; and Nat Stetson, Y-12, president of the club. At right another group of club members "talk shop." Standing are Gordon, Dickerson and S. A. Hluhan, of Oak Ridge National Laboratory, vice president of the club. Seated are Virginia Spivey, of Y-12, and Stetson.

## \$48,000 Being Sought For Chest Agencies

Continued from Page 1  
cy represents 1-5000th of the total budgets of the national agencies.

Following is a brief description of the Oak Ridge agencies supported by the Community Chest and the amounts allocated for their benefit:

**1. Oak Ridge Dental Health Council, \$5,230.**—The council directs a two-part program. The first is for corrective dental treatments for children whose parents are unable to pay for the work. Cooperating dentists offer special low rates but \$2,000 still is needed. The second part of the program is a preventive campaign, including the sodium fluoride treatment to be given all three and seven-year-old children for which \$3,320 is required. Other funds are provided for this work by the Oak Ridge Health Department.

**2. Off Area Hospitalization Fund, \$4,000.**—This fund is expended under direct supervision of the Chest directors. Oak Ridge citizens needing hospital care that cannot be provided at the Oak Ridge Hospital are eligible for aid from this fund. One case helped during 1950 was that of a local man who, because of an unusual ailment, had been off the job for some months, had exhausted employment benefits and was receiving public relief funds for his family. The fund paid for an operation and he now is back at work.

**3. Boy Scouts, Talahi District and Oak Ridge, \$10,045.**—The Talahi District is Oak Ridge's part of the Great Smoky Mountain Council and operates as a part of the Council, all funds being handled on a council-wide basis. The 800 Oak Ridge scouts is almost 10 per cent of the council membership, which covers all East Tennessee. The \$10,045 asked for the district is 17 per cent of the \$59,147 budget of the council.

**4. Girl Scouts, \$10,455.**—The Oak Ridge Girl Scout Council serves 617 girls from seven to 18-years-old. The money sought will be used to provide professional help in training 150 volunteers in directing the activities of the troops. Camping facilities also are provided in the year-around program.

**5. Camp Fire Girls, \$1,600.**—This organization, one of the oldest in the country but new in Oak Ridge, has about 100 members. It is operated entirely by volunteer

## 1950 ACS Lectureship Will Be Presented By Dr. H. H. Willard, Carbide Consultant



Dr. H. H. Willard

leaders and the money is needed to pay for training materials, equipment and operating costs.

**6. Crippled Children, \$3,000.**—The Anderson County Crippled Children Committee is county-wide, helping children with such ailments as club feet, osteomyelitis, rickets, burns and bone diseases. The children receive special hospital rates and expert surgery at no cost under state provisions. The \$3,000 asked is about one-half the amount needed and Easter Seal sales will be conducted in the county outside of Oak Ridge to raise additional funds.

**7. Scarboro Day Care Center, \$1,350.**—This is a new service provided by the Oak Ridge Council of Church Women to give mothers of the Scarboro area a place to leave their children. The money asked is to pay a director of the center and all fees collected this year will be spent for equipment and supplies.

**8. School Lunch Program, \$7,500.**—This money will be used with cash and surplus foods provided by the government for free lunches for all school children unable to pay for them. Last year it was necessary to serve 38,000 free lunches to school children here.

**9. School Bus Fare, \$900.**—This program is administered by the school teachers under policies established by the same Parents Advisory Council that governs the school lunch program. Certain Oak Ridge children who live at least one mile from their schools

Dr. Hobart Hurd Willard, recently appointed consultant for Carbide units in Oak Ridge, will be the speaker for the 1950 lectureship of the East Tennessee Section of the American Chemical Society. He will speak in Knoxville on Thursday, October 26, and in Oak Ridge the following night.

In Oak Ridge a dinner will be held at 6:30 p. m. in the Starlight Room of the Oak Terrace preceding the talk by Dr. Willard, which will be given at 8 o'clock in the auditorium of the Jefferson Junior High School. The topic of Dr. Willard's Oak Ridge address will be "New Precipitation Methods."

The Knoxville meeting will be held at 8 p. m. at Dabney Hall, University of Tennessee, following dinner in Room 5, S. & W. Cafeteria. Dr. Willard will speak on "The Importance of Analytical Chemistry in our Industrial Age" at this session.

Y-12 chemists are cordially invited to attend both the Knoxville and Oak Ridge meetings as are other persons in the area interested in the subjects.

and whose parents cannot pay their bus fares are given bus tickets.

**10. Anderson County Council On Cerebral Palsy, \$4,500.**—The council operates a center in Clinton for training and treatment of all Anderson County children who have cerebral palsy. Anderson County is providing a teacher and other groups in and outside of Oak Ridge are supporting the council and the \$4,500 asked of Oak Ridge represents about one-half of the council needs for 1951.

The national agencies receiving aid from the Oak Ridge Community Chest are the American Social Hygiene Society \$90; American Hearing Society \$30; National Social Welfare Assembly \$26; Travelers Aid \$32; and Associated Service for the Armed Forces \$520.

### 'WHEN'—TOO LATE?

Columnist Danton Walker, writing in the Washington Times Herald, reports that a California manufacturer is whipping up a "gimmick" about the size of a wrist watch that tells when the wearer has absorbed enough radiation from an atomic bomb to cause fatal results.

## Prompt And Generous Response Is Expected

Continued from Page 1

worthy appeals as are being made by the Community Chest, wholehearted and generous contributions by all Y-12ers are anticipated. After the 1949 campaign the final figures showed that Y-12ers had contributed 126 per cent of their assigned quota—and had gone over the top in the drive just five and one-half days after the campaign was launched. The Y-12 plant was the first major installation in Oak Ridge to report its quota being reached.

Heading the Y-12 plant committee this year is Y-12 Area Superintendent W. D. Lavers, as chairman, who has urged a prompt and generous response to the Community Chest Appeal. Joe White, of Employment, is co-chairman of the committee with other members being L. H. Barker, Research and Development; R. R. Tippy, W. L. McNabb and L. A. Brown, Manufacturing Offices; Nelson Tibbatts, Maintenance; W. S. Heron, Chemical; Carl Roddy, Engineering; and Paschal Hamrick, Industrial Relations.

Chairman of the Oak Ridge Community Chest campaign this year is Dr. Harvey Bernhardt, of K-25; One of the associate chairmen of the Chest is H. C. McBurney, of Y-12; and Ray Barron, also of Y-12, is associate chairman of the audit division or the organization.

## Cinema Club To Hear Talk On Photography In Color

Y-12 members of the Oak Ridge Cinema Club are urged to attend a meeting to be held at 8 o'clock Thursday night, October 19, in the theater of the American Museum of Atomic Energy in the Jefferson Circle area. A talk on "The Development of Color Photography" by Francois Kertesz, of Fairchild, will feature the meeting. The speaker spent several years doing research in color photography for the duPont interests.

Also on the program for the session will be a contest on vacation movies made by club members. Any Y-12ers wishing to enter the contest are asked to communicate with James Puckett, of Fairchild, telephone 8-9661.